# MORBIDITY AND MORTALITY WEEKLY REPORT

INDEX ISSUE

### **INDEX - VOLUME 29, 1980**

Each issue (number) of Volume 29 of the Morbidity and Mortality Weekly Report contains the following pages, inclusive. In the index, numbers in bold face indicate errata.

Issue	Pages	Issue	Pages	Issue	Pages	Issue	Pages
1	1-12	14	157-168	27	321-332	40	481-492
2	13-24	15	169-180	28	333-344	41	493-504
	25-36	16	181-192	29	345-356	42	505-516
4	37-48	17	193-204	30	357-368	43	517-528
5	49-60	18	205-216	31	369-380	44	529-540
6 7 8	61-72	19	217-228	32	381-392	45	541-552
	73-84	20	229-240	33	393-404	46	553-564
	85-96	21	241-252	34	405-416	47	565-576
9	97-108	22	253-264	35	417-428	48	577-588
10	109-120	23	265-284	36	429-440	49	589-600
11	121-132	24	285-296	37	441-456	50	601-612
12	133-144	25	297-308	38	457-468	51	613-628
13	145-156	26	309-320	39	469-480	52	629-640
	MERLS EL LAU	s etainth It		200	re lumbic water	53*	641-652

Supplement. Supplements to the MMWR are:

Health Information for International Travel 1980. Issued June 1980.

Index, March 13, 1981, Issued as No. 53.

Reported Morbidity and Mortality in the United States, 1980. Annual Supplement Summary, to be Published in mid-1981 as No. 54.



			6.0

### A

- Abortion: among teenagers 15, 157; effects of restricting federal funds for 253; in Texas 253
- Acanthamoeba infection: in a 2½-year-old boy 117; in Texas 117
- ACIP recommendations: general, on immunization 76; on influenza vaccine for 1980-81, 225, 240, mumps vaccine 87, rabies prevention 265, rubella 380, smallpox vaccine 417, 492
- Adolescents: and pregnancy 15, 157; fertility in 157
- Airlines: associated with red spots on flight attendants 141
- Air pollution: and total suspended particulates in vicinity of Mount St. Helens' eruptions 263, 283. See also Mount St. Helens.
- Alkalosis: associated with chloride-deficient infant formula 124
- Amebiasis: drug for, available at CDC 129
- Amebic meningoencephalitis: associated with unusually hot, dry summers 405; caused by Acanthamoeba organisms 117; Naegleria-type 405; primary 405; in California 405, Florida 405, New York 405, Texas 117, 405, Puerto Rico 405
- American trypanosomiasis: See Chagas disease.
- Anthrax: human 469; in a rendering plant worker 469, in cattle herds 469; in Colorado 469
- Antibiotic resistance: See Drug resistance.
- Arboviral activity: associated with human infection 353, 457. See also California encephalitis, Dengue, Eastern equine encephalomyelitis, St. Louis encephalitis.
- Asbestos exposure: in a mobile-home subdivision 23; in Arizona 23
- Aspirin: associated with Reye syndrome 321, 532

### В

Bacteroides fragilis: isolated from surgical wound infections 27

- Bartter-like syndrome: associated with soy-based formula 124
- Births: among adolescents in 1977, 157; program to decrease incidence of, among adolescents 15
- Botulinal toxin: found in commercially canned mushrooms 262
- Botulism: caused by type A toxin 34, type B toxin 34, type F toxin 85; double infection of 34; equine antitoxin available for 129; infant 85; wound 34; in California 34, New Mexico 85, Texas 34, Washington 34. See also Botulinal toxin. Infant botulism.
- Brain tumors: in petrochemical workers 359

### C

- California encephalitis: in Illinois 353, 457, Indiana 457, Missouri 457, Tennessee 457
- Cancer: and asbestos 23; in petrochemical plant workers 359; lung 519; in Florida 401, Texas 359. See also Carcinogens, Glioblastoma.
- Carbon monoxide inhalation: in Florida 574
- Carcinogens: asbestos 23; in a tire manufacturing plant 333
- Cave diving: mortality associated with 69; in Florida 69
- Cestodiasis: drug for, available at CDC 129
- Chagas disease: laboratory-acquired 147; in Michigan 147
- Chemical poisoning: associated with log homes 431, Lucel-7, 529, spill of hydrofluorosilicic acid into public water supply 134; caused by methyl alcohol 437, pentachlorophenol 431; in teacher aides using duplicating machines 437; in Kentucky 431, Texas 529, Washington 437
- Chemotherapy: for tuberculosis 97, 183, 589
- Chickenpox: age distribution of cases of 577, 612; in an Italian visitor to Indonesia 193; in 1979, 577, 612; mimicking smallpox 193; review of 293, 344; in Texas 293, 344, United States 577, 612, Italy 193
- Chloroquine: poisoning 172; -resistant *Plasmo-dium falciparum* malaria 493

Cho-Free: associated with illness in children 124

Cholera: See Vibrio cholerae infections.

Chromobacteriosis: summary of 613; in Florida 613, United States 613

Ciguatera fish poisoning: review of 610; in Maryland 610

Conjunctivitis: acute hemorrhagic 445; among Indochinese refugees 353, 445; epidemic 353, 445

Contamination: of HBsAg-negative serum in clinical laboratory tests 459

Contraception: use of, by adolescents 15, by Hispanics and Anglos on U.S.-Mexican Border 181

CRTs: See Video display terminals.

Cuban refugees: and leprosy 343, meningococcal meningitis 255, syphilis 217, 255, 343, tuberculosis 217, 255, 343; health status of 217, 255, 343

### D

Day-care centers: associated with outbreaks of hepatitis A 565, measles 13, 426

Dengue: conference on 75, 169; first indigenous case of, since 1945, 451, 481; risk of establishment of, in United States 75, 169, 407; staved off by hot, dry summer 353; study 169; surveillance for 353; in Texas 451, 481, 503, 531, Mexico 75, 169, 407, 531, North America 75, 407

Dental care: and risk of acquiring hepatitis B 1, tuberculosis 1; of Indochinese refugees 1

Diarrhea: in travelers to Puerto Vallarta, Mexico 63, 110

Diphtheria: equine antitoxin available for 129

Diving: mortality associated with 69; in Florida 69

Drug reactions: among children receiving shortcourse chemotherapy for tuberculosis 589

Drug resistance: of Mycobacterium tuberculosis 194, 345, 602, Neisseria gonorrhoeae 241, 381, 541, Plasmodium falciparum 493, Vibrio cholerae 109

Drugs: for parasitic diseases 129

Duplicating machines: associated with methyl alcohol toxicity in teacher aides 437

E

Eastern equine encephalomyelitis: equine outbreak of 457; human case of 457; in Florida 353, Georgia 353, Michigan 457

Echovirus infection: associated with meningitis 341; in Texas 341, Canada 341

Encephalitis: See California encephalitis, Eastern equine encephalomyelitis, St. Louis encephalitis.

Endocarditis: bacterial, FDA Drug Bulletin corrects error in dosage for 403

Enterobacter species: isolated from surgical wound infections 27

Enteroviral infection: associated with aseptic meningitis 341

Erythema chronicum migrans: and Lyme disease 237

Escherichia coli: isolated from surgical wound infections 27

F

Family planning: and adolescent child-bearing 157; survey of, on U.S.-Mexican Border 181, 555

Fertility: among Hispanics, Anglos, and black 555; of adolescents in 1977, 157; in Texas 555

Fish poisoning: ciguatera 610; scombroid 106, 167

Fluoride intoxication: fatal 134; in dialysis patients 134; in Maryland 134

Food poisoning: associated with mahimahi 167, tuna fish 106, turkey 506, 588; caused by Salmonella hadar 506, 588, Staphylococcus aureus 367

Formaldehyde: exposure at a mortuary science embalming laboratory 395, 479

Formula: infant, associated with illness in children 124

### G

Gastroenteritis: associated with turkey consumption 506, 588; in a trailer park 585, 612, U.S. travelers to Puerto Vallarta, Mexico 63, 110; waterborne 46, 94, 121, 585, 612; in California 110, South Carolina 585, 612, Wisconsin 110

Giardiasis: waterborne 121; in California 121, Colorado 121, Oregon 121, Pennsylvania 121

Glioblastoma: cluster in a chemical plant 359; in Texas 359

Gonorrhea: and treatment of salpingitis 381; penicillinase-producing 241, 381, 541; in California 381, 541, Louisiana 241, New Mexico 381, United States 241, 381

Guillain-Barre syndrome: and influenza vaccination 225

### H

HDCV: See Human diploid cell rabies vaccine.

Heatstroke: associated with heat wave of 1980, 357, 390; epidemiologic studies of impact of 357, 390; mortality related to 357, 390; in Missouri 390

Hepatitis: contamination in a clinical laboratory 459; in Indochinese refugees 1; outbreak in a day-care center 565; type A 565, type B 1, 459; viral 1, 459, 565; in Texas 565

Herpesvirus: and toxic-shock syndrome 229, 297

Human diploid cell rabies vaccine: licensed by FDA 265; reactions to 609

arrior of light to

Immunization: ACIP general recommendations on 76; program for Air Force recruits 73, Cuban refugees 217, Indochinese refugees 38

Immunization Practices Advisory Committee: See ACIP recommendations.

Immunobiologics: available through CDC's quarantine service 129

Indochinese refugees: and cholera 191, 239, conjunctivitis 353, dental care 1, hepatitis 1, malaria 3, 11, 285, 413, measles 38, protein energy malnutrition 477, tuberculosis 1, 4, 305, 383, 573; health screening of resettled, in Utah 4, Washington, D.C. 4; immunization program for, resettling in United States 38

Infant botulism: first case caused by type F toxin 85; in New Mexico 85

Influenza: age-specific analysis of, A isolates 453, B isolates 155; antigenic analysis of virus isolates 57, 83; caused by type A 23, 37, 83, 108, 112, 119, 142, 294, 354, 453, 503, 530, 575, 599, 611, 615, 628, type B 23, 37, 57, 71, 83, 108, 112, 119, 131, 142, 155, 156, 310, 453, 611; fatal pediatric case of 294; hospital outbreak of 310; in U.S. Army dependents 294: laboratory surveillance of 142; mortality 71, 83, 96, 108, 119, 131, 142, 155, 578, 615, graphs of 71, 96, 142, 578, 615; nomenclature updated 514; nursing home outbreak of 354, 530, 599; outbreaks 71, 83, 96, 108, 119, 131, 142, 155, **156**, 168, 354, 530, 599, time series method of predicting 578; summer outbreak of 354; surveillance 37, 142, 578; in Arizona 354, California 530, 599, 628, Colorado 575, Maryland 83, Massachusetts 599, New Mexico 575, New York 599, West Virginia 310, Wisconsin 37, United States 23, 37, 71, 83, 96, 108, 119, 131, 143, 155, 168, 354, 453, 503, 530, 599, 615, 628, Canada 611, Germany 294, worldwide 83, 119, 354, 453, 503, 530, 611. See also Influenza vaccine. Reye syndrome.

Influenza vaccine: ACIP recommendation on 255, 240



Kampuchean refugees: declining mortality rate among, in 3 Thai camps 218; health status of 218; measles in 133

Kawasaki syndrome: compared with toxicshock syndrome 229; description of 61, 369; diagnostic criteria for, table of 62; outbreaks of 61, 369; in Massachusetts 369, New York 61

Kidney dialysis: patients intoxicated with fluoride 134

Laboratory Update: current titles 282

Lassa fever: suspected case of 231; in Missouri ,231

Lead poisoning: in children 170, 318, 490, 638; screening risk classifications for, table of 170

Legionnaires' disease: See Legionellosis.

Legionellosis: associated with a resort hotel 591, 628; in a child 203, 215, 240; largest outbreak of, outside United States 206; organism isolated from water condensate on shopping center roof 206; in Kentucky 203, 215, 240, Italy 591, 628, Sweden 206

Leishmaniasis: drug for, available at CDC 129

Leprosy: in a Cuban refugee 343

Listeriosis: nosocomial 39

Log homes: residents of, with elevated pentachlorophenol levels 431

Lucel-7: and occupational neuropathy 529

Lung cancer: mortality 519; in United States 519, Canada 519

Lyme disease: penicillin therapy for 237

### M

Mahimahi: associated with scombroid fish poisoning 167

Malaria: caused by Plasmodium falciparum 26, 146, 413, P. vivax 51, 413; chloroquineresistant 493; congenital 3; dosage for treating, incorrectly stated in new textbook 264: drug for pernicious, available at CDC 129; Fansidar-resistant 493; imported 146, 285; in a U.S. physician volunteering in refugee camp 146, immigrants from Puniab, India 51, Indochinese refugees 285, 413, Kampuchean refugees 3, 11, 285, 413, physicians returning from refugee camps in Thailand 493, U.S. travelers 26, 146, 493; surveillance and control for in Sutter and Yuba counties, California 51; with 72% parasitemia 146; in California 51, 146, 285, Illinois 493, Louisiana 285, Texas 3, United States 413, Haiti 26, United Kingdom 489. See also Chloroquine.

Malignant neoplasms; in Florida 401

Malnutrition: associated with measles deaths in refugees 133. See Protein energy malnutrition.

Marburg virus disease: in a physician 145; nosocomial 145; in Kenya 145

Measles: Armed Forces' immunization program against 166; associated with Fort Dix 166; attack rates by immunization or disease history 261, 625; cases, age characteristics of 526, 598; county map of cases of, in 1980, 501; during first 26 weeks of 1980, 366, during 1977-1980, 598; encephalitis 567; fatal 133, 567; imported 38; in a day-care center 426, an adult 567, children less than 15 months of age 426, grade-school students 625, high school students 261, malnourished refugees 133, Southeast Asian refugees 38, 133, unimmunized children of a religious group 452; military-to-civilian transmission of 13; only outbreak of, in country 501; periodicity of 366; surveillance activities in state and local health departments 160; vaccine efficacy 470, 625, 628, formula for 470, 628; vaccine reactions among college students 21, 549; in California 567, Florida 625, Illinois 13, Massachusetts 549, Nebraska 13, New York 452, North Carolina 549, Pennsylvania 261, Virginia 501, Washington 426, Wisconsin 21, United States 38, 366, 501, 526, 598, Thailand 133

Measles vaccine: efficacy of 470, 625, 628, formula for 470, 628; reactions 21, 549

Meningitis: aseptic 341, 631; associated with echovirus 24, 631, enteroviral infection 341; Group B meningococcal 255; in a high school football team 631, Cuban refugees 255; in Ohio 631, Texas 341, Canada 341

Meningoencephalitis: amebic 117; caused by Acanthamoeba infection 117; in Texas 117, United States 405

Mercurialism: in Nicaragua 393, 564

Mercury poisoning: occupational 393, 564; in Nicaragua 393, 564

Methyl alcohol: toxicity in teacher aides using spirit duplicators 437

MMWR: as resource for health departments 105,160

Mortality: associated with heat wave 357, 390, lung cancer 519, malignant neoplasms 401, 519, Mount St. Helens' eruption 312, underwater diving 69; childhood, in Somali refugee camps 429; due to pneumonia-influenza, chart of 71, 96, 142, 578, explanation of 578; occupation-related 230; rates among Louisiana oil workers 230. See also Influenza.

Morticians: exposed to formaldehyde 395, 479

Mount Hood: earthquakes detected under 347

Mount St. Helens: ash, introduced into food chain 283, level of free crystalline silica in 299, radionuclide concentrations of 346, workers' exposure to 334; eruptions of, 1st 252, 2nd 252, 3rd 286, 4th 346, 365, 5th 392, 6th 513; fatalities associated with eruption of 312; Health Reports 514; quality of drinking water after eruption of 283; surveillance for respiratory disease following eruption of 252, 263, 283, 286, 295, 365; Technical Information Bulletins 323

Mucocutaneous lymph node syndrome: See Kawasaki syndrome.

Mumps: ACIP recommendation concerning vaccine for 87; causing sudden infant death 425; myocarditis 425; in England 425

Mushrooms: contaminated with botulinal toxin 262; national recall of 262

Myocarditis: associated with mumps 425

Notice to readers: on FDA error on pediatric dosage of vancomycin for bacterial endocarditis 403, footnote corrections to tables of notifiable diseases 208, new format for references 12, publication of provisional statistics on notifiable diseases for 51st-53rd weeks of 1980, 612; that MMWR dated October 17, 1980, was incorrectly labeled as No. 40, 515, there would be 1 issue spanning the 51st and 52nd reporting weeks 612

Nursing homes: associated with outbreaks of influenza 530, 599, 611, tuberculosis 465

### 0

Occupational disease: and glioblastoma 359, mercurialism 393, 564, neuropathy 529, silicosis 205; in Illinois 205, Texas 359, 529, Nicaragua 393, 564. See also Mortality, Occupational exposure.

Occupational exposure: to formaldehyde 395, 479, mercury 393, 564, nitrosamines 333, volcanic dust 334

Occupational hazards: of oil workers 230, video display terminal operators 307

Oil workers: high mortality among 230

### N

National Nosocomial Infections Study: of Listeria infections 39, surgical wound infections 27

Neo-Mull-Soy: associated with illness in children 124

Neuropathy: in workers exposed to Lucel-7, 529; occupation-associated 529; toxic 529; in Texas 529

Nitrosamines: in a tire manufacturing plant 333; occupational exposure to 333

Nosocomial infection: acquired from infants with congenital rubella infection 629; and surgical wound infection rates 27; caused by *Listeria monocytogenes* 39, Marburg virus 145; national study of 27, 39; pseudo-outbreak of 243, 553, 628; with influenza B 310, rubella 629

### P

Paragonimiasis: drug for, available at CDC 129

PCP: See Pentachlorophenol.

Penicillin: resistance of gonococci to 241, 381, 541; therapy for Lyme disease 237

Pennwalt: associated with toxic occupational neuropathy 529

Pentachlorophenol: levels in log-home residents 431

Pesticide poisoning: in an infant 254, log-home residents 431; in California 254, Kentucky 431

Pharmadine: associated with nosocomial pseudobacteremias 553, 628; voluntary recall of 553, 628

Plague: bubonic 371; in humans 371; in 1980, 371; isolation precautions for patients with 371; in United States 371

- Pneumocystosis: drug for African, available at CDC 129
- Poisoning: carbon monoxide 574; childhood lead 170, 318, 490, 638; fatal chloroquine 172; fluoride 134; mercury 393, 564; methyl alcohol 437; of an infant 254; pesticide 254, 431. See also Lead poisoning.
- Poliomyelitis: caused by type 3 poliovirus 329; imported 329; in a 62-year-old woman 329; nonvaccine-like 329; in Oregon 329
- Pregnancy: successful program to prevent, in adolescents 15
- Protein energy malnutrition: in refugee camps 133, 429, Southeast Asian refugee children resettled in the United States 477; in United States 477, Somalia 429. See also Malnutrition.
- Pseudobacteremia: associated with a contaminated iodophor preparation 553; caused by Aerococcus viridans 243; nosocomial 243, 553
- Pseudoepidemic: traced to contaminated contents of laboratory serum tubes 459
- Pseudomonas: aeruginosa isolated from surgical wound infections 27; cepacia as a cause of pseudobacteremia 553
- Psittacosis: associated with pet birds 505, 564; in California 505, 564

# Q

Quarantine measures: See Vaccination certificate requirements.

### R

Rabies: ACIP statement on 265; animal 86, 177, 439, 454, 551, 638; associated with corneal transplant 25, 58; canine 439, 638; children exposed to, through stray dogs in schoolyards 439; human diploid cell, vaccine licensed by FDA 265; human-to-human transmission of 25, 58; in cats 86, pets 86, 177, 551, 638, raccoons 177, 551; incidence of, in animals 454, humans 454; vaccine-associated, in cats

- 86; in Florida 551, Illinois 439, South Carolina 177, United States 454, U.S.-Mexican Border 638, Europe 454, France 25, 58
- Rabies vaccine: ACIP statement on 265; M-HDCV, adverse reactions to 609; SAD strain of, withdrawn for use in cats 86
- Rat control: programs in FY 1979, 153, FY 1980, 249, 330, 562
- Recall: voluntary, of mushrooms 262, Pharmadine 553, 628, Rely tampons 470
- Red spots: on airline flight attendants 141

Red sweat: investigation of 141

- References: MMWR adopts new format for 12
- Refugees: and cholera 191, 196, 239, epidemic conjunctivitis 353, 445, malaria 3, 11, 285, 413, protein energy malnutrition 429, 477, tuberculosis 1, 4, 305, 383, 573; Cuban, health status of 217, 255, 343; health screening of 4, 11, 217, 255, 343; Indochinese 1, 3, 4, 11, 191, 196, 239, 353, 383, 413, 445, 477, 573; Kampuchean 3, 11, 133, 413; measles in 133; resettled 4, 477; risk of transmitting hepatitis B 1, tuberculosis 1; Somali 429
- Rely tampons: associated with toxic-shock syndrome 441, 470; withdrawn from market 470
  - Reye syndrome: associated with influenza A infection 112, influenza B infection 23, 83, 108, 112, 321, salicylates (aspirin) 321, 532; clarification of NCHS' mortality figures on 144; incidence rates of 112; total number of deaths attributed to 144; in Arizona 321, Michigan 532, Ohio 23, 108, 532, Oregon 23, United States 108, 112, 144
  - Rift Valley fever: risk of tourists' acquiring 178; in Egypt 178
  - Rocky Mountain spotted fever: in 1979, 213; surveillance summary 213; in United States 213
  - Ross River virus infection: in U.S. travelers 50; in American Samoa 50
  - Rubella: congenital, transmitted to hospital staff 629; in Air Force recruits 73, insurance company employees 517; incidence rates from 1977 through 1979, 378; nosocomial 629; vaccination program at Lackland Air Force Base 73; in Alabama 629, New Jersey 517, North Dakota 629, Ohio 629, Texas 73, United States 378

Salicylates: associated with Reve syndrome 321 532

Salmonellae: isolation of 189; most frequent serotypes of 189

Salmonellosis: associated with chicken 49, turkey 506, 588; caused by Salmonella hadar 506. S. saint-paul 49: in Wisconsin 49. United States 506, Canada 506, England 506, Wales 506. See also Salmonellae.

Salpingitis: treatment for, when associated with endocervical PPNG infection 381

Schistosomiasis: drug for, available at CDC 129

Scombroid poisoning: associated with mahimahi 167, nuns 106, tuna fish 106; description of 106: history of 106, 167; in Illinois 167, Michigan 167, New Jersey 106

Self-instructional material: laboratory 282

Shigellosis: caused by Shigella boydii 201, S. dysenteriae 201, S. flexneri 201, S. sonnei 201; in 1979, 201, travelers to Puerto Vallarta, Mexico 63, 110; in United States 201

Silica: crystalline, in volcanic ashfall from Mount St. Helens 299

Silicosis: in workers in silica mills 205; in Illinois 205. See also Mount St. Helens, Silica.

Smallpox: ACIP recommendations concerning 417, 492; fatal reaction to, vaccination 117; list of volunteer consultants on, vaccination complications 417, 492. See also Vaccination certificate requirements.

Staphylococcal food poisoning: associated with graduating class banquet 367; in West Virginia 367 9 COC mam9 COC yearsalf COL Build

Staphylococcus: aureus isolated from patients with toxic-shock syndrome 229, 297, from surgical wound infections 27; epidermidis isolated from surgical wound infections 27

State Epidemiologists: survey of 105

Sterilization: among Hispanics and Anglos on U.S.-Mexican Border 181

St. Louis encephalitis: associated with Gulf Coast

Illinois 457, Louisiana 415, 457, Mississippi 457, Texas 353, 415, 457

Sudden infant death syndrome: caused by mumps myocarditis 425; pesticide poisoning mimicking 254

Surgery: associated with wound infections 27

Surgical wounds: infection rates of 27: most frequent sites of 27; pathogens most frequently isolated from 27

Surveillance: of measles activities in state and local health departments 160; national survey of State Epidemiologists concerning 105

Surveillance summary: on Rocky Mountain spotted fever 213, salmonellosis 189. shigellosis 201, trichinosis 481, tuberculosis 305, waterborne disease outbreaks 46, 94

Survey: of measles surveillance activities in state and local health departments 160. State Epidemiologists 105

Syphilis: in Cuban refugees 217, 255, 343

Tampons: associated with toxic-shock syndrome 297, 441, 470, 495; Utah study of, in relation to toxic-shock syndrome 495. See also Toxicshock syndrome.

Teenagers: See Adolescents.

Toxic-shock syndrome: associated with Rely tampons 441, 470, 495, tampons in general 297, 441, 495; in Utah 495, United States 229, 297, 441, 470, 495

Transplant: corneal 25, 58

Travelers' diarrhea: in visitors to Puerto Vallarta. Mexico 63

Trichinosis: associated with raw smoked sausage 309; fatal 309; in 1979, 481; sources of inlocations 457; first geographic clusters of in fection for 481; surveillance summary 481; 1980, 415; in Alabama 457, Florida 457, in Louisiana 309, United States 481

Trypanosomiasis: drug for, available at CDC 129

Tuberculosis: antibiotic-resistant, rate of in United States 345; drug-resistant 602; in a drug rehabilitation center 543, Cuban refugees 217, 255, 343, Indochinese refugees 1, 4, 305, 383, 573, nursing home 465, school teacher 586, urban high school 194; in 1979, 305; pediatric management of 589, resistant to isofiazid 194; risk of dentists acquiring, when treating Indochinese refugees 1; shortcourse chemotherapy for 97, 183, 589; in Colorado 543, Mississippi 602, Oklahoma 465, Oregon 194, Pennsylvania 586, United States 94, 305, 383

Tularemia: acquired from a bear 57; human 57; in Washington 57

Tuna fish: associated with scombroid poisoning 106

Typhus: vaccine discontinued 465

### U

Underwater diving: mortality associated with 69; in Florida 69

# V

Vaccination: smallpox, adverse reactions to 417, 492

Vaccination certificate requirements: changes in cholera vaccination requirements in Bangladesh 131, China, People's Republic of 131, China, Republic of (Taiwan) 131, Cook Islands 131, Fiji 131, India 155, Korea, Democratic People's Republic of (North) 155, Korea, Republic of (South) 155, Kuwait 155, Nauru 155, Pitcairn Island 155, Qatar 178, Saudi Arabia 178, Somalia 178, Syrian Arab Republic 178, Tuvalu 178, United Arab Emirates 178, Viet Nam 178, Yemen 178; changes in smallpox vaccination requirements in Afghanistan 207, Albania 207, Algeria 207, Antigua 207, Argentina 207, Australia 131,

Austria 207, Azores 207, Bahamas 207, Bahrain 207, Barbados 207, Belgium 207, Belize 207, Bermuda 207, Bolivia 207, Botswana 131, Brazil 207, Bulgaria 207, Burma 207, Burundi 131, Canada 207, Canal Zone 207, Canary Islands 207, Cape Verde 207, Cayman Islands 207, Central African Empire 131, Chile 207, China, People's Republic of 131, Christmas Island 131, Colombia 207, Comoros 318, Congo 207, Cook Islands 131, Costa Rica 207, Cyprus 207, Czechoslovakia 207, Denmark 207, Dominica 207, Dominican Republic 207, Egypt 131, El Salvador 207, Equador 131, Ethiopia 207, Falkland (Malvinas) Islands 207, Faroe Islands 207, Fiji 131, Finland 207, France 207, French Guiana 207, French Polynesia (Tahiti) 207, Gabon 131, Gambia 131, German Democratic Republic (East) 207, Germany, Federal Republic of (West) 207, Ghana 207, Gibralter 207, Greece 207, Greenland 207, Grenada 207, Guadeloupe 207, Guatemala 207, Guernsey, Alderney and Sark 207, Guinea 207, Guinea-Bissau 144, Guyana 144, Haiti 207, Honduras 207, Hong Kong 207, Hungary 207, Iceland 207, India 155, Indonesia 207, Iran 207, Iraq 207, Ireland 207, Isle of Man 207, Israel 207, Italy 207, Ivory Coast 318, Jamaica 207, Japan 207, Jersey 207, Jordan 207, Kenya 207, Korea, Democratic People's Republic of (North) 155, Korea, Republic of (South) 155, Kuwait 155, Lao People's Democratic Republic 207, Lebanon 207, Liberia 207, Liechtenstein 207, Luxembourg 207, Macao 207, Madeira 207, Malawi 207, Malaysia 207, Maldives 207, Malta 155, Martinique 207, Mauritania 207, Mauritius 207, Mexico 207, Monaco 207, Mongolia 207, Montserrat 207, Morocco 207, Mozambique 207, Namibia 207, Netherlands 207, Netherlands Antilles 207, New Caledonia and Dependencies 207, New Hebrides 155, New Zealand 207, Nicaragua 207, Niger 207, Nigeria 207, Niue 207, Norway 207, Oman 207, Pacific Islands, Trust Territory of the USA 207, Pakistan 207, Panama 155, Papua New Guinea 207, Paraguay 207, Peru 207, Philippines 207, Pitcairn Island 155, Poland 155, Portugal 207, Qatar 178, Reunion 207. Rhodesia 178, Romania 207, Rwanda 207, Ryukyu Islands 178, Saint Helena 207, Saint Kitts-Nevis-Anguilla 207, Saint Lucia 207, Saint Pierre and Miguelon 207, Saint Vincent 207, Sao Tome and Principe 318, Saudi Arabia 178, Singapore 178, Somalia 178, Syrian Arab Republic 178, Tuvalu 178, United Arab Emirates 178, Viet Nam 178,

Yemen 178, Zaire 318; changes in yellow fever vaccination requirements in American Samoa 131, Australia 131, Bangladesh 131, Botswana 131, Burundi 131, China, People's Republic of 131, China, Republic of (Taiwan) 131, Christmas Island 131, Cuba 131, Egypt 131, Gabon 131, Gambia 131, Guinea-Bissau 144, Guyana 144, India 155, Korea, Democratic People's Republic of (North) 155, Malta 155, New Hebrides 155, Qatar 178, Saudi Arabia 178, Sierra Leone 178, Singapore 178, Sudan 178

Vaccine: associated with rabies in cats 86; for diphtheria-tetanus-pertussis 38, influenza 225, 240, measles-mumps-rubella 38, mumps 38, 87, rabies 265, 609, rubella 38, smallpox 417; human diploid cell rabies, licensed by FDA 265; measles, efficacy of 470, 625, 628, typhus, discontinued 465. See also Immunization, Vaccine reactions.

Vaccine reactions: to human diploid cell rabies vaccine 609, measles vaccine 21, 549, small-pox vaccine 117, 417, 492

Vaccinia necrosum: as reaction to vaccination for herpes simplex 117; fatal 117; in California 117

Varicella zoster immune globulin: availability of 129

VDTs: See Video display terminals.

Vibrio cholerae infections: caused by multiply resistant organisms 109; imported 191, 196, 239; in Laotian refugees 191, 196, 239; oyster-associated 601, 640; in California 191, 196, 239, Florida 601, 640; Pennsylvania 239, Bangladesh 109, Spain 324

Video display terminals: health risks for operators of 307

Volcanic eruption: air-sampling activities following 263, 295, 299, 365; and radionuclide concentrations of volcanic ash 346, respirable-dust concentrations of ash to which workers were exposed 334; fatalities associated with 312; 1st (at Mount St. Helens) 252, 2nd 252, 3rd 286, 4th 365, 5th 392, 6th 513; monitoring drinking water after 283; questionnaire survey of symptoms in general population after 299; soil sampling after 283; surveillance for respiratory disease following 252, 263, 283, 286, 295, 299, 365; Technical Information Bulletins on aspects of 323

W

Waterborne disease: outbreaks of 46, 94; in United States 46, 94

Wound: botulism 34; surgical, infection rates of 27



Yellow fever: sylvatic 52, 84; in Americas 281, Trinidad 52, 84, 281

The Morbidity and Mortality Weekly Report, circulation 106,874, is published by the Centers for Disease Control, Atlanta, Georgia. The data in this report are provisional, based on weekly telegraphs to CDC by state health departments. The reporting week concludes at close of business on Friday; compiled data on a national basis are officially released to the public on the succeeding Friday.

The editor welcomes accounts of interesting cases, outbreaks, environmental hazards, or other public health problems of current interest to health officials. Send reports to: Attn: Editor, Morbidity and Mortality Weekly Report, Centers for Disease Control, Atlanta, Georgia 30333.

Send mailing list additions, deletions and address changes to: Attn: Distribution Services, Management Analysis and Services Office, 1-SB-419, Centers for Disease Control, Atlanta, Georgia 30333. Or call 404-329-3219. When requesting changes be sure to give your former address, including zip code and mailing list code number, or send an old address label.

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
PUBLIC HEALTH SERVICE / CENTERS FOR DISEASE CONTROL
ATLANTA, GEORGIA 30333 OFFICIAL BUSINESS

Director, Centers for Disease Control
William H. Foege, M.D.
Director, Epidemiology Program Office
Philip S. Brachman, M.D.
Editor
Michael B. Gregg, M.D.
Managing Editor
Anne D. Mather, M.A.
Mathematical Statistician
Keewhan Choi, Ph.D.

CES
CONTROL

Postage and Fees Paid
U.S. Department of HHS
HHS 396

S 6HCE2 BLAP36 7921 XXX
DR PAUL A BLAKE
ENTERIC DISEASES BRANCH
BACTERIAL DISEASES DIV, BE

The Modellary and the restrict Western Robert consistent 108,67% semilarates any disformable for Design Council control required. The fact is not reconsistent briefs and briefs on well by subgraphs to fine figure date in a control of superfusion restricted and the subject of the control of the first one of the fact of the control of t